

### ABSTRACT OF THE DISCLOSURE

A liquid crystal display module. The liquid crystal display module includes a frame, a light guide plate, a diffuser, at least one prism, an LCD panel, a first power and signal circuit board, a second power and signal circuit board, a light emitting element and a reflector. The frame has a receiving portion and groove adjacent thereto. The light guide plate is disposed in the receiving portion. The diffuser is disposed on the light guide plate. The prism is disposed on the diffuser. The LCD panel is disposed on the prism. The first power and signal circuit board is connected to the LCD panel and has a first optical layer covering the groove. The second power and signal circuit board is disposed in the groove. The light emitting element is disposed on the second power and signal circuit board and in the groove. The reflector is disposed under the frame.